

Title (en)

Local area network with a master node for deleting rotating messages

Title (de)

Lokales Netzwerk mit Master-Netzknoten zur Löschung von kreisenden Nachrichten

Title (fr)

Réseau local avec noeud maître pour effacer des messages tournants

Publication

EP 0973301 A3 20031119 (DE)

Application

EP 99202276 A 19990710

Priority

DE 19832248 A 19980717

Abstract (en)

[origin: EP0973301A2] The local information network has a number of network nodes (0-7) coupled together via at least 2 ring circuits, one of the network nodes acting as a master node for each ring circuit for erasing the circulated information when it is fed back. Each network node responds to a defect along a ring line for providing a signal indicating its location to each of the other nodes, with a bypass loop (79) provided for the transmission line at the defect location node and the master node disconnecting the master function for the ring line with the defect. An INDEPENDENT CLAIM for network nodes for a local information network is also included.

IPC 1-7

H04L 12/437; H04L 12/42; H04Q 3/00; H04L 29/14

IPC 8 full level

H04L 12/437 (2006.01)

CPC (source: EP)

H04L 12/437 (2013.01)

Citation (search report)

- [XA] US 5418785 A 19950523 - OLSHANSKY ROBERT [US], et al
- [XY] WO 9641433 A1 19961219 - WHITETREE INC [US], et al
- [Y] EP 0804001 A2 19971029 - HITACHI LTD [JP]

Cited by

CN105450492A; EP1575221A1; US7606240B1; US8520507B1; US8055826B2; WO2006108527A1; US8004966B2; US9686098B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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